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PAT-NO: JP02000316072A

DOCUMENT-IDENTIFIER: JP 2000316072 A

TITLE: DOCUMENT READER

PUBN-DATE: November 14, 2000

INVENTOR-INFORMATION:

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NAME	COUNTRY
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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a document reader that can generate image data with excellent image quality even when a lighting light using a commercial power supply and whose luminous quantity is changed is in use.

SOLUTION: The document reader is provided with at least two flicker sensors, that is, a flicker sensor 6a that senses a wavelength region with an afterglow property and a flicker sensor 6b that senses a wavelength region without any afterglow property in order to correct the afterglow property of a phosphor used for a fluorescent light (light source 7) together with the wavelength dependence of the afterglow property. A weight coefficient to indicate the same sensing characteristic as that of a linear image read sensor 3 (CCD sensor) is obtained through weighted sum of outputs of the flicker sensors 6a, 6b, and this weight coefficient is used to correct an image read output sensed

by the linear image read sensor 3 for an image of a document 1 placed on a stand 4 through a lens 2.

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